Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100119\
Data File : BF117277.D
Acq On : 1 Oct 2019 15:21
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 01 16:45:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.01
2		1,4-Dioxane	0.536	0.469	12.5	80	-0.02
3		Pyridine	1.467	1.302	11.2	78	-0.02
4		n-Nitrosodimethylamine	0.504	0.447	11.3	81	0.00
5	S	2-Fluorophenol	1.281	1.249	2.5	86	0.00
6		Aniline	2.132	2.175	-2.0	91	0.00
7	S	Phenol-d6	1.656	1.719	-3.8	94	0.00
8		2-Chlorophenol	1.382	1.436	-3.9	93	0.00
9		Benzaldehyde	0.904	0.897	0.8	90	-0.01
10	C	Phenol	1.825	1.873	-2.6	92	0.00
11		bis(2-Chloroethyl)ether	1.341	1.403	-4.6	96	0.00
12		1,3-Dichlorobenzene	1.551	1.580	-1.9	92	-0.01
13	C	1,4-Dichlorobenzene	1.583	1.595	-0.8	90	-0.01
14		1,2-Dichlorobenzene	1.473	1.538	-4.4	93	-0.01
15		Benzyl Alcohol	1.270	1.369	-7.8	96	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.451	-9.5	98	-0.01
17		2-Methylphenol	1.158	1.205	-4.1	95	0.00
18		Hexachloroethane	0.609	0.632	-3.8	93	-0.01
19	P	n-Nitroso-di-n-propylamine	1.008	1.184	-17.5	108	0.00
20		3+4-Methylphenols	1.443	1.580	-9.5	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22		Acetophenone	0.508	0.530	-4.3	102	0.00
23	S	Nitrobenzene-d5	0.381	0.389	-2.1	98	0.00
24		Nitrobenzene	0.376	0.378	-0.5	97	0.00
25		Isophorone	0.674	0.707	-4.9	104	0.00
26	C	2-Nitrophenol	0.161	0.175	-8.7	103	0.00
27		2,4-Dimethylphenol	0.256	0.263	-2.7	99	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.437	-5.3	104	0.00
29	C	2,4-Dichlorophenol	0.268	0.279	-4.1	99	0.00
30		1,2,4-Trichlorobenzene	0.290	0.288	0.7	96	0.00
31		Naphthalene	0.962	0.978	-1.7	98	-0.01
32		Benzoic acid	0.180	0.182	-1.1	101	0.04
33		4-Chloroaniline	0.427	0.439	-2.8	99	0.00
34	C	Hexachlorobutadiene	0.164	0.168	-2.4	98	-0.01
35		Caprolactam	0.091	0.087	4.4	93	0.02
36	C	4-Chloro-3-methylphenol	0.313	0.319	-1.9	99	0.00
37		2-Methylnaphthalene	0.648	0.676	-4.3	101	-0.01
38		1-Methylnaphthalene	0.607	0.637	-4.9	102	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.530	-2.7	103	-0.01
41	P	Hexachlorocyclopentadiene	0.194	0.224	-15.5	121	-0.01
42	S	2,4,6-Tribromophenol	0.167	0.168	-0.6	99	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.352	-0.6	100	0.00
44		2,4,5-Trichlorophenol	0.374	0.362	3.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.376	-7.6	108	0.00
46		1,1'-Biphenyl	1.569	1.603	-2.2	103	0.00
47		2-Chloronaphthalene	1.238	1.254	-1.3	102	0.00
48		2-Nitroaniline	0.397	0.402	-1.3	103	0.00
49		Acenaphthylene	1.855	1.828	1.5	98	0.00
50		Dimethylphthalate	1.416	1.454	-2.7	103	0.00
51		2,6-Dinitrotoluene	0.288	0.301	-4.5	105	0.00
52	C	Acenaphthene	1.099	1.106	-0.6	100	0.00
53		3-Nitroaniline	0.364	0.359	1.4	97	0.00
54	P	2,4-Dinitrophenol	0.102	0.111	-8.8	114	0.01
55		Dibenzofuran	1.622	1.648	-1.6	101	0.00
56	P	4-Nitrophenol	0.236	0.208	11.9	86	0.02
57		2,4-Dinitrotoluene	0.374	0.398	-6.4	104	0.00
58		Fluorene	1.307	1.350	-3.3	103	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.287	0.0	97	0.00
60		Diethylphthalate	1.393	1.473	-5.7	105	0.00
61		4-Chlorophenyl-phenylether	0.565	0.618	-9.4	107	0.00
62		4-Nitroaniline	0.378	0.365	3.4	95	0.01
63		Azobenzene	1.423	1.474	-3.6	103	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.101	-20.2	118	0.01
66	c	n-Nitrosodiphenylamine	0.691	0.726	-5.1	103	0.00
67		4-Bromophenyl-phenylether	0.204	0.220	-7.8	105	0.00
68		Hexachlorobenzene	0.223	0.231	-3.6	103	0.00
69		Atrazine	0.170	0.191	-12.4	101	0.00
70	C	Pentachlorophenol	0.105	0.110	-4.8	101	0.00
71		Phenanthrene	1.136	1.145	-0.8	97	0.00
72		Anthracene	1.160	1.182	-1.9	98	0.00
73		Carbazole	1.101	1.080	1.9	94	0.00
74		Di-n-butylphthalate	1.310	1.453	-10.9	106	0.00
75	C	Fluoranthene	1.167	1.127	3.4	92	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77		Benzidine	0.644	0.714	-10.9	86	0.00
78		Pyrene	1.678	1.832	-9.2	91	0.00
79	S	Terphenyl-d14	1.070	1.290	-20.6	100	0.00
80		Butylbenzylphthalate	0.793	0.904	-14.0	94	0.00
81		Benzo(a)anthracene	1.336	1.342	-0.4	81	0.00
82		3,3'-Dichlorobenzidine	0.431	0.428	0.7	79	0.00
83		Chrysene	1.303	1.316	-1.0	82	0.00
84		Bis(2-ethylhexyl)phthalate	1.022	1.190	-16.4	96	0.00
85	c	Di-n-octyl phthalate	1.609	1.725	-7.2	86	0.00
86		Indeno(1,2,3-cd)pyrene	0.951	0.950	0.1	89	0.03
87	I	Perylene-d12	1.000	1.000	0.0	68	0.00

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88	Benzo(b)fluoranthene	1.211	1.182	2.4	73	0.00
89	Benzo(k)fluoranthene	1.148	1.219	-6.2	74	0.00
90 C	Benzo(a)pyrene	1.063	1.079	-1.5	73	0.00
91	Dibenzo(a,h)anthracene	0.847	0.974	-15.0	92	0.02
92	Benzo(g,h,i)perylene	0.844	0.936	-10.9	90	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 0